

Desktop Barcode Printer  
Compact Printer Series

**CP-2140** 203dpi



**CP-2140E** 203dpi  
(Internal Ethernet)



**NEW!**

**CP-3140** 300dpi



## Features

- Compact size and 300M ribbon capacity
- Easy media and ribbon loading
- Multiple communication interfaces
- A variety of paper sensor system for diverse applications
- Ribbon wound ink-side out or ink-side in available
- Printing speed up to 4 ips, and expanded memory for font, graphic and form storage
- Module design and easy maintenance
- Four Auto-Calibration Modes
- Printing noise improved
- Supports 1D/GS1 Data bar, 2D/Composite codes and QR barcodes, and windows true type font download available

*CP series printers offer the cutter as optional accessory*



*Compact size printer with large 300M long ribbon capacity  
Easy media and ribbon loading*



## Applications

Clothing tag  
Retail tag  
Shelf labeling  
Patient tracking  
Inventory labeling  
Postal & mailing  
Shipping & receiving  
Document labeling  
Stationeries labeling  
Parts marking

**ARGOX**  
*Empower the Barcode*



## Product Values



CP-2140



CP-3140



> CP-2140/CP-3140 interface

### CP-2140 / CP-2140E

The compact CP-2140 desktop printer not only saves space, it lets you install a large 300M long ribbon for bigger printing demands. Ribbons and media are easy to load, and you can select for ribbon ink-side in or ink-side out. A media sensor system delivers greater flexibility for diverse media and applications. A head-open switch initiates auto-calibration for more precise printing. Multiple communication interfaces include parallel (CP-2140), RS-232, USB, and optional Ethernet (CP-2140E).

The CP-2140 prints at 203dpi resolution and a speed of 4ips. Standard memory includes 4MB Flash and 8MB SDRAM. The printer has a modular design for easy maintenance, and printing noise is minimal. It supports the Windows 7 OS, 1D/GS1 Data bar, 2D/Composite codes, QR barcodes, and Windows TrueType fonts. You can use the CP-2140 as a standalone printer by adding the Argokee keyboard, and a scanner.

With the CP-2140 you get the convenience of a small size printer with the functions of a large printer and at a more competitive cost. It's the perfect printer for applications such as clothing tags, self-labeling, mailing, retail, shipping & receiving, inventory and patient tracking. The new CP-2140 and CP-2140E printers continues Argox's leading position in innovation, price, and performance.



CP-2140E



> CP-2140E interface

### CP-3140

The CP-3140 compact desktop printer offers 300dpi resolution and larger memory for high quality printing. The high print resolution is perfect for producing text and graphics for applications such as clothing labels, photos on hospital I.D. bracelets, and labels for small retail items such as jewelry.

The CP-3140 holds a 300M long ribbon for large printing demands and for less frequent ribbon changes. Loading media and ribbons is quick and easy. A paper sensor system supports diverse media and you can select ribbon ink-side in or ink-side out. Four auto-calibration modes deliver more precise printing. The printer provides multiple communication interfaces including parallel, RS-232, and USB ports.

The CP-3140 prints at a speed of 4ips and onto media of up to 50-inches in length. Standard memory includes 8MB Flash and 8MB SDRAM. The printer's modular design simplifies maintenance. It supports 1D/GS1 Data bar, 2D/Composite codes, QR barcodes, and Windows TrueType font download. The CP-3140 provides high quality printing for applications that require enhanced printing of text and graphics. The new CP-3140 printer is space-saving, flexible, and delivers outstanding print performance.



> Standalone mode with Argokee



> Media Shaft Design for stabilizing paper



> Movable Reflective Sensor



> Center Fixed Transmissive Sensor



> External media stacker for 8.5" OD paper roll



Specifications	CP-2140	CP-2140E	CP-3140
Printing Method	Direct Thermal / Thermal Transfer		
Printing Resolution	203 dpi(8 dots/mm)		300 dpi(12 dots/mm)
Printing Speed	2~4ips (50.8~101.6mm/s)		1~up to 4ips (25.4~101.6mm/s)
Printing Length	Max 100"(2540mm) / Min 0.2" (5mm)		Max 50"(1270mm) / Min 0.2"(5mm)
Printing Width	Max 4.1"(104mm)		
Memory	8MB DRAM(5MB user available) 4MB Flash ROM(2MB user available)		8MB DRAM(5MB user available) 8MB Flash ROM(6MB user available)
CPU	32 bit RISC microprocessor		
Sensors	Media gap & black line Reflective sensor x 1 (movable)& Transmissive sensor x 1 (Center fixed) / Head open switch / Ribbon end sensor		
Operation Interface	LED indicator (Power/Ready)x 2, Button(Feed) x 1		
Communication Interface	Parallel, USB(2.0), RS-232(Baud rate: 2400~115200 bps)	Ethernet, USB(2.0), RS-232(Baud rate: 2400~115200 bps)	Parallel, USB(2.0) , RS-232(Baud rate: 2400~115200 bps)
Fonts	Internal character sets standard 5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm) Internal fonts are expandable up to 24x24 4 direction 0° ~ 270° rotation Soft fonts are downloadable		
1D Barcodes	<p><u>PPLA</u>: Code 39 (standard/with checksum digit), Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13,UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128 , Random Weight, Plessey, HBIC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar</p> <p><u>PPLB</u>: Code 39 (standard/with checksum digit),Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8 (standard/2 digit add-on/5 digit add-on), EAN-13 (standard/2 digit add-on/5 digit add-on), UPC-A (standard/2 digit add-on/5digit add-on), UPC-E (standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC (Shipping Container Code), Code 128 Auto, German, Postcode, Matrix 2 of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar</p> <p><u>PPLZ</u> : Code39, UPC-A, UPC-E, Postnet, Code128 subset A/B/C, Interleave 2 of 5, Interleaved 2 of 5 with check sun, Interleaved 2 of 5 with human readable check digit, Code 93, Code 39 with check sun digit, EAN-8, Codabar, EAN-13, Plessey, GS1 Data bar</p>		
2D Barcodes	PPLA/PPLB/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes		
Graphics	PPLA: PCX, BMP, IMG, GDI and HEX format files PPLB: PCX, Binary raster, BMP and GDI PPLZ: GRF, Hex and GDI		
Emulation	CP-2140, CP-2140E, CP-3140: PPLA, PPLB CP-2140Z: PPLZ		
Software - Label editing	Windows Seagull Driver, BarTender		
Software - Utility	Printer Utility 、 Font Utility		
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label		
Media	Max Width: 4.3"(110mm) Min Width: 1"(25.4mm) Thickness: 0.0025"~0.01"(0.0635~0.254mm) Max roll capacity(OD): 5"(127mm) / Core size: 1"(25.4mm) Max roll capacity(OD): 4.5"(114.3mm) / Core size: 0.5"(12.7mm) (optional)		
Ribbon	Ribbon roll – max OD: 2.6"(67mm) Ribbon Length: max 300m Core size – ID: 1"(25.4mm) Ribbon Width: 1"~4" Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in available)		
Dimensions	L 273mm x W 225mm x H 186mm		
Weight	2.1kg		
Power Source	Universal Switching Power Supply AC Input: 100-240V ~ 1.8A, 50-60Hz DC Output: 60W Max., 24V 2.4A		Universal Switching Power Supply AC Input: 100~240V,1.5A, 50-60Hz, DC Output: 24V, 2.91A Typical, 70W Max.
Operation Environment	Operation Temperature: 40°F~100°F (4°C~38°C), 10% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)		
Optional Items	Cutter, Stacker, RTC Card, ArgoKee		
Agency Listing	    		